

**What is claimed is:**

1. A program for causing an information processing device to execute a document managing method electronically managing a note taken in a paper document printed from an electronic document, the method comprising:
- reading as an image a document in which a note is taken;
- extracting information about the note from the read image; and
- correlating and electronically storing the electronic document and the information about the note.
2. The program according to claim 1, wherein the information about the note includes image data of the note.
3. The program according to claim 2, the method further comprising
- recognizing a character written in the image data of the note.
4. The program according to claim 3, wherein the electronic document, a note image, and a

recognition result of the note image are correlated and electronically stored in the correlating and storing step.

5           5.     The program according to claim 3 or 4, the method further comprising  
              searching contents of the electronic document and the recognition result in accordance with a search keyword input from a user, and displaying a search  
10     result.

          6.     The program according to claim 2, wherein the image data of the note is obtained by taking a difference between an image generated from the  
15     electronic document and the read image.

          7.     The program according to claim 1, wherein the information about the note includes location information indicating a location of the note within  
20     a printed document.

          8.     A document managing apparatus electronically managing a note taken in a paper document printed from an electronic document, comprising:  
25     a unit reading as an image a document with a note;

a unit extracting information about the note from the read image; and

a unit correlating and electronically storing the electronic document and the information about the note.

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9. The document managing apparatus according to claim 8, wherein

the information about the note includes image data of the note.

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10. The document managing apparatus according to claim 9, further comprising

a unit recognizing a character written in the image data of the note.

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11. The document managing apparatus according to claim 10, wherein

said correlating and storing unit correlates and electronically stores the electronic document, a note image, and a recognition result of the note image.

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12. The document managing apparatus according to claim 10 or 11, further comprising

a unit searching contents of the electronic document and the recognition result in accordance with

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a search character input from a user, and displaying a search result.

13. The document managing apparatus according  
5 to claim 9, wherein

the image data of the note is obtained by taking a difference between an image generated from the electronic document and the read image.

10 14. The document managing apparatus according to claim 8, wherein

the information about the note includes location information indicating a location of the note within a printed document.

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15. A document managing method electronically managing a note taken in a paper document printed from an electronic document, comprising:

reading as an image a document with a note;  
20 extracting information about the note from the read image; and

correlating and electronically storing the electronic document and the information about the note.

25 16. The document managing method according to

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claim 15, wherein

the information about the note includes image data of the note.

5           17. The document managing method according to claim 16, further comprising

recognizing a character written in the image data of the note.

10           18. The document managing method according to claim 17, wherein

the electronic document, a note image, and a recognition result of the note image are correlated and electronically stored in the correlating and storing  
15 step.

19. The document managing method according to claim 18 or 19, further comprising

searching contents of the electronic document and  
20 the recognition result in accordance with a search keyword input from a user, and displaying a search result.

25           20. The document managing method according to claim 16, wherein

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